

L Number	Hits	Search Text	DB	Time stamp
-	12	123/90.15.ccls. and (estimat\$4 or calculat\$4 or predict\$4) same (EGR or exhaust near2 gas near2 recirculation) same valve near5 (clos\$4 or open\$4) and engine near2 speed	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/06 16:34
-	3	123/568.14.ccls. and (estimat\$4 or calculat\$4 or predict\$4) same (EGR or exhaust near2 gas near2 recirculation) same valve near5 (clos\$4 or open\$4) and engine near2 speed not (123/90.15.ccls. and (estimat\$4 or calculat\$4 or predict\$4) same (EGR or exhaust near2 gas near2 recirculation) same valve near5 (clos\$4 or open\$4) and engine near2 speed)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/05 15:54
-	41	123/568.21.ccls. and (estimat\$4 or calculat\$4 or predict\$4) same (EGR or exhaust near2 gas near2 recirculation) same valve near5 (clos\$4 or open\$4) and engine near2 speed not (123/90.15.ccls. and (estimat\$4 or calculat\$4 or predict\$4) same (EGR or exhaust near2 gas near2 recirculation) same valve near5 (clos\$4 or open\$4) and engine near2 speed) not (123/568.14.ccls. and (estimat\$4 or calculat\$4 or predict\$4) same (EGR or exhaust near2 gas near2 recirculation) same valve near5 (clos\$4 or open\$4) and engine near2 speed not (123/90.15.ccls. and (estimat\$4 or calculat\$4 or predict\$4) same (EGR or exhaust near2 gas near2 recirculation) same valve near5 (clos\$4 or open\$4) and engine near2 speed))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/05 16:23
-	2	123/681.ccls. and (estimat\$4 or calculat\$4 or predict\$4) same (EGR or exhaust near2 gas near2 recirculation) same valve near5 (clos\$4 or open\$4) and engine near2 speed not (123/90.15.ccls. and (estimat\$4 or calculat\$4 or predict\$4) same (EGR or exhaust near2 gas near2 recirculation) same valve near5 (clos\$4 or open\$4) and engine near2 speed) not (123/568.14.ccls. and (estimat\$4 or calculat\$4 or predict\$4) same (EGR or exhaust near2 gas near2 recirculation) same valve near5 (clos\$4 or open\$4) and engine near2 speed not (123/90.15.ccls. and (estimat\$4 or calculat\$4 or predict\$4) same (EGR or exhaust near2 gas near2 recirculation) same valve near5 (clos\$4 or open\$4) and engine near2 speed))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/05 16:46

	7	23/435.ccls. and (estimat\$4 or calculat\$4 or predict\$4) same (EGR or exhaust near2 gas near2 recirculation) same valve near5 (clos\$4 or open\$4) and engine near2 speed not (123/90.15.ccls. and (estimat\$4 or calculat\$4 or predict\$4) same (EGR or exhaust near2 gas near2 recirculation) same valve near5 (clos\$4 or open\$4) and engine near2 speed) not (123/568.14.ccls. and (estimat\$4 or calculat\$4 or predict\$4) same (EGR or exhaust near2 gas near2 recirculation) same valve near5 (clos\$4 or open\$4) and engine near2 speed not (123/90.15.ccls. and (estimat\$4 or calculat\$4 or predict\$4) same (EGR or exhaust near2 gas near2 recirculation) same valve near5 (clos\$4 or open\$4) and engine near2 speed)) not (123/681.ccls. and (estimat\$4 or calculat\$4 or predict\$4) same (EGR or exhaust near2 gas near2 recirculation) same valve near5 (clos\$4 or open\$4) and engine near2 speed not (123/90.15.ccls. and (estimat\$4 or calculat\$4 or predict\$4) same (EGR or exhaust near2 gas near2 recirculation) same valve near5 (clos\$4 or open\$4) and engine near2 speed)) not (123/568.21.ccls. and (estimat\$4 or calculat\$4 or predict\$4) same (EGR or exhaust near2 gas near2 recirculation) same valve near5 (clos\$4 or open\$4) and engine near2 speed not (123/90.15.ccls. and (estimat\$4 or calculat\$4 or predict\$4) same (EGR or exhaust near2 gas near2 recirculation) same valve near5 (clos\$4 or open\$4) and engine near2 speed) not (123/568.14.ccls. and (estimat\$4 or calculat\$4 or predict\$4) same (EGR or exhaust near2 gas near2 recirculation) same valve near5 (clos\$4 or open\$4) and engine near2 speed not (123/90.15.ccls. and (estimat\$4 or calculat\$4 or predict\$4) same (EGR or exhaust near2 gas near2 recirculation) same valve near5 (clos\$4 or open\$4) and engine near2 speed)) not (123/301.ccls. and (estimat\$4 or calculat\$4 or predict\$4) same (EGR or exhaust near2 gas near2 recirculation) same valve near5 (clos\$4 or open\$4) and engine near2 speed not (123/90.15.ccls. and (estimat\$4 or calculat\$4 or predict\$4) same (EGR or exhaust near2 gas near2 recirculation) same valve near5 (clos\$4 or open\$4) and engine near2 speed) not (123/568.14.ccls. and (estimat\$4 or calculat\$4 or predict\$4) same (EGR or exhaust near2 gas near2 recirculation) same valve near5 (clos\$4 or open\$4) and engine near2 speed not (123/90.15.ccls. and (estimat\$4 or calculat\$4 or predict\$4) same (EGR or exhaust near2 gas near2 recirculation) same valve near5 (clos\$4 or open\$4) and engine near2 speed)) not (123/681.ccls. and (estimat\$4 or calculat\$4 or	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/05 17:04
Search History	12	same valve near5 (clos\$4 or open\$4) and engine near2 speed)) not (123/681.ccls. and (estimat\$4 or calculat\$4 or		
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-	80	123/90.15.ccls. and internal near2 (EGR or exhaust near2 gas near2 recirculation)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/12/05 17:03
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-	2	<p>123/90.17.ccls. and (estimat\$4 or calculat\$4 or predict\$4) same (EGR or exhaust near2 gas near2 recirculation) same valve near5 (clos\$4 or open\$4) and engine near2 speed not (123/90.15.ccls. and (estimat\$4 or calculat\$4 or predict\$4) same (EGR or exhaust near2 gas near2 recirculation) same valve near5 (clos\$4 or open\$4) and engine near2 speed) not (123/568.14.ccls. and (estimat\$4 or calculat\$4 or predict\$4) same (EGR or exhaust near2 gas near2 recirculation) same valve near5 (clos\$4 or open\$4) and engine near2 speed not (123/90.15.ccls. and (estimat\$4 or calculat\$4 or predict\$4) same (EGR or exhaust near2 gas near2 recirculation) same valve near5 (clos\$4 or open\$4) and engine near2 speed)) not (123/681.ccls. and (estimat\$4 or calculat\$4 or predict\$4) same (EGR or exhaust near2 gas near2 recirculation) same valve near5 (clos\$4 or open\$4) and engine near2 speed) not (123/568.14.ccls. and (estimat\$4 or calculat\$4 or predict\$4) same (EGR or exhaust near2 gas near2 recirculation) same valve near5 (clos\$4 or open\$4) and engine near2 speed)) not (123/568.21.ccls. and (estimat\$4 or calculat\$4 or predict\$4) same (EGR or exhaust near2 gas near2 recirculation) same valve near5 (clos\$4 or open\$4) and engine near2 speed not (123/90.15.ccls. and (estimat\$4 or calculat\$4 or predict\$4) same (EGR or exhaust near2 gas near2 recirculation) same valve near5 (clos\$4 or open\$4) and engine near2 speed)) not (123/301.ccls. and (estimat\$4 or calculat\$4 or predict\$4) same (EGR or exhaust near2 gas near2 recirculation) same valve near5 (clos\$4 or open\$4) and engine near2 speed not (123/90.15.ccls. and (estimat\$4 or calculat\$4 or predict\$4) same (EGR or exhaust near2 gas near2 recirculation) same valve near5 (clos\$4 or open\$4) and engine near2 speed) not (123/568.14.ccls. and (estimat\$4 or calculat\$4 or predict\$4) same (EGR or exhaust near2 gas near2 recirculation) same valve near5 (clos\$4 or open\$4) and engine near2 speed not (123/90.15.ccls. and (estimat\$4 or calculat\$4 or predict\$4) same (EGR or exhaust near2 gas near2 recirculation) same valve near5 (clos\$4 or open\$4) and engine near2 speed)) not (123/681.ccls. and (estimat\$4 or calculat\$4 or</p>	<p>USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB</p>	<p>2002/12/05 17:08</p>
Search History	12/10/02 9:52 AM Page 4	<p>same valve near5 (clos\$4 or open\$4) and engine near2 speed)) not (123/681.ccls. and (estimat\$4 or calculat\$4 or</p>		

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[illegible]

-	15	"5635634" and engine near2 speed	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/05 18:02
-	13	"5635634" and engine near2 speed and (exhaust near2 valv\$2 or intake near2 valv\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/05 18:03
-	15	"3714932" and engine near2 speed	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/06 14:28
-	8	"3714932" and engine near2 speed and (EGR or exhaust near2 gas near2 recirculation)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/06 14:30
-	11	"3714932" and (EGR or exhaust near2 gas near2 recirculation)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/06 14:30
-	10	123/90.15.ccls. and (estimat\$4 or calculat\$4 or predict\$4) same (internal or inner) near3 (EGR or exhaust near2 gas near2 recirculation) and valv\$2 and engine near2 speed	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/06 17:19
-	13	60/285.ccls. and (estimat\$4 or calculat\$4 or predict\$4) same (internal or inner) near3 (EGR or exhaust near2 gas near2 recirculation) and valv\$2 and engine near2 speed	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/06 16:47
-	10	"5494008" and exhaust near2 valv\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/06 17:09
-	10	"5494008" and exhaust near2 valv\$2 near5 clos\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/08 15:37
-	14	123/568.21.ccls. and (estimat\$4 or calculat\$4 or predict\$4) same (internal or inner) near3 (EGR or exhaust near2 gas near2 recirculation) and valv\$2 and engine near2 speed not (123/90.15.ccls. and (estimat\$4 or calculat\$4 or predict\$4) same (internal or inner) near3 (EGR or exhaust near2 gas near2 recirculation) and valv\$2 and engine near2 speed)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/06 17:44
-	2	123/435.ccls. and (estimat\$4 or calculat\$4 or predict\$4) same (internal or inner) near3 (EGR or exhaust near2 gas near2 recirculation) and valv\$2 and engine near2 speed not (123/90.15.ccls. and (estimat\$4 or calculat\$4 or predict\$4) same (internal or inner) near3 (EGR or exhaust near2 gas near2 recirculation) and valv\$2 and engine near2 speed)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/06 17:46
-	0	"5494008" and tope near2 dead near2 center	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/08 15:37

-	4	"5494008" and (top near2 dead near2 center or TDC)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/08 15:44
-	7	"5494008" and (EGR or exhaust near2 gas near2 recirculation)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/08 15:58
-	11	"5494008" and (ignition or spark)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/08 16:27
-	13	"5494008" and air	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/08 16:27